

Title (en)
MODIFIED FACTOR IX

Title (de)
MODIFIZIERTER FACTOR IX

Title (fr)
FACTEUR IX MODIFIE

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Abstract (en)
[origin: WO03020764A2] The invention in particular relates to the modification of human factor IX to result in factor IX proteins that are substantially non-immunogenic or less immunogenic than any non-modified counterpart when used in vivo. The invention relates, furthermore, to T-cell epitope sequences deriving from human factor IX, which are immunogenic.

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Citation (examination)
• LIDDELL M.B. ET AL: "Factor IX Cardiff: a variant factor IX protein that shows abnormal activation is caused by an arginine to cysteine substitution at position 145.", BRITISH JOURNAL OF HAEMATOLOGY, vol. 72, 1989, pages 556 - 560, XP009063140, DOI: doi:10.1111/j.1365-2141.1989.tb04323.x
• NOYES CLAUDIA M. ET AL: "Identification of the molecular defect in factor IX Chapel Hill: substitution of histidine for arginine at position 145", BIOCHEMISTRY, vol. 80, July 1983 (1983-07-01), pages 4200 - 4202

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